## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

|   |   |   |    | et Nur |   |
|---|---|---|----|--------|---|
| ı | 0 | 6 | 31 | 04     | 6 |

| CLAIMS AS FILED - PART I<br>(Column 1)  |   |  | (Colui                             | mn 2)                 | SMALL ENTITY TYPE |  | ITITY    | OR                                 | OTHER THAN<br>SMALL ENTITY |           |                                |                        |
|---|---|--|------------------------------------|-----------------------|-------------------|--|----------|------------------------------------|----------------------------|-----------|--------------------------------|------------------------|
| TOTAL CLAIMS  |   | 38   |                                    |                       |                   | Γ                                      | RATE     | FEE                                |                            | RATE      | FEE                            |                        |
| FOR N   |   | NUMBER (   | FILED                              | NUMBER EXTRA          |                   | В                                      | ASIC FEE | 375.00                             | OR                         | BASIC FEE | 750.00                         |                        |
| то  | TAL CHARGEA                               | BLE CLAIMS   | भी minus 20=                       |                       | * 18              |  |          | X\$ 9=                             | 162                        | OR        | X\$18=                         |                        |
| IND   | EPENDENT CL                               | AIMS   | 7 mii                              | nus 3 =               | * 4               |  |          | X42=                               | 168                        | OR        | X84=                           |                        |
| MU  | LTIPLE DEPEN                              | DENT CLAIM PI  | RESENT                             |                       |                   |  |          | +140=                              |                            | OR        | +280=                          |                        |
| * If  | the difference                            | in column 1 is   | less than ze                       | ro, enter             | "0" in c          | olumn 2                                | <u> </u> | TOTAL                              | 705                        | OR        | TOTAL                          |                        |
|   | C   | LAIMS AS A   | MENDED                             |                       |                   |  |          | SMALL E                            | ENITITY                    | OR        | OTHER<br>SMALL I               |                        |
| _   |   | (Column 1)<br>CLAIMS   |                                    | (Colur<br>HIGH        |                   | (Column 3)                             | _        | SWALL C                            | ADDI-                      |           | SWALL                          | ADDI-                  |
| NT A  |   | REMAINING<br>AFTER<br>AMENDMENT                                |                                    | NUM<br>PREVIO<br>PAID | DUSLY             | PRESENT<br>EXTRA                       |          | RATE                               | TIONAL                     |           | RATE                           | TIONAL<br>FEE          |
| AMENDMENT   | Total                                     | *  | Minus                              | **                    |                   | =                                      |          | X\$ 9=                             |                            | OR        | X\$18=                         |                        |
| AME   | Independent                               | *  | Minus                              | ***                   |                   | =                                      |          | X42=                               | -                          | OR        | X84=                           |                        |
| L   | FIRST PRESE                               | NTATION OF M   | JUTIPLE DEF                        | PENDEN                | CLAIM             |  |          | +140=                              | <u> </u>                   | OR        | +280=                          |                        |
|   |   |  |                                    |                       |                   |  | _        | TOTAL                              |                            | OR        | TOTAL                          |                        |
|   |   | (Column 1)   |                                    | (Colu                 | mn 2)             | (Column 3)                             | AL       | ODIT. FEE                          | <del></del>                |           | ADDIT. FEE                     | L                      |
|   |   | CLAIMS   |                                    | HIGH                  | IEST              |  | Г        |                                    | ADDI-                      |           |                                | ADDI-                  |
| ENT B   |   | REMAINING<br>AFTER<br>AMENDMENT                                |                                    | NUM<br>PREVI<br>PAID  | OUSLY             | PRESENT<br>EXTRA                       |          | RATE                               | TIONAL                     |           | RATE                           | TIONAL<br>FEE          |
| AMENDMENT   | Total                                     | *  | Minus                              | **                    |                   | =                                      |          | X\$ 9=                             |                            | OR        | X\$18=                         |                        |
| I WE  | Independent                               | *  | Minus                              | ***                   |                   | =                                      |          | X42=                               |                            | OR        | X84=                           |                        |
|   | FIRST PRESE                               | NTATION OF MI  | ULTIPLE DEF                        | PENDENT               | CLAIM             |  |          |                                    |                            |           | .000                           |                        |
|   |   |  |                                    |                       |                   |  | L        | +140=<br>TOTAL                     |                            | OR        | +280=<br>TOTAL                 |                        |
|   |   |  |                                    |                       |                   |  | ΑE       | DDIT. FEE                          |                            | OR        | ADDIT. FEE                     | L                      |
| ļ   |   | (Column 1)   |                                    | (Colu                 |                   | (Column 3)                             |          |                                    |                            | _         |                                |                        |
| AMENDMENT C   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                      |                                    |                       |                   | PRESENT<br>EXTRA                       |          | RATE                               | ADDI-<br>TIONAL<br>FEE     |           | RATE                           | ADDI-<br>TIONAL<br>FEE |
| NON   | Total                                     | *  | Minus                              | **                    |                   | =                                      |          | X\$ 9=                             |                            | OR        | X\$18=                         |                        |
| AME   | Independent                               | *  | Minus                              | ***                   |                   | =                                      |          | X42=                               |                            | OR        | X84=                           |                        |
| Ľ   | FIRST PRESE                               | NTATION OF M   | ULTIPLE DEI                        | PENDEN'               | T CLAIM           |  | -        | 146                                |                            |           |                                |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |   |  |                                    |                       |                   |  |          | OR                                 | +280=                      | ļ         |                                |                        |
| **  | If the "Highest Nu<br>"If the "Highest Nu | mber Previously P<br>Imber Previously F<br>Inber Previously Pa | aid For" IN THI<br>Paid For" IN TH | IS SPACE              | is less that      | an 20, enter "20."<br>an 3, enter "3." | ~L       | TOTAL<br>DDIT. FEE<br>d in the app | oropriate bo               |           | TOTAL<br>ADDIT. FEE<br>lumn 1. | L                      |

| PATENT | <b>APPLICATION</b> | <b>SERIAL</b> | NO. |  |
|--------|--------------------|---------------|-----|--|
|        |                    |               |     |  |

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

## 08/01/2003 FFANAEIA 00000054 10631046

01 FC:2001 375.00 OP 02 FC:2201 126.00 OP 03 FC:2202 162.00 OP

10/29/2003 AGDITOM 00000017 100447 10631046 01 FC:2201 42.00 DA

PTO-1556 (5/87)